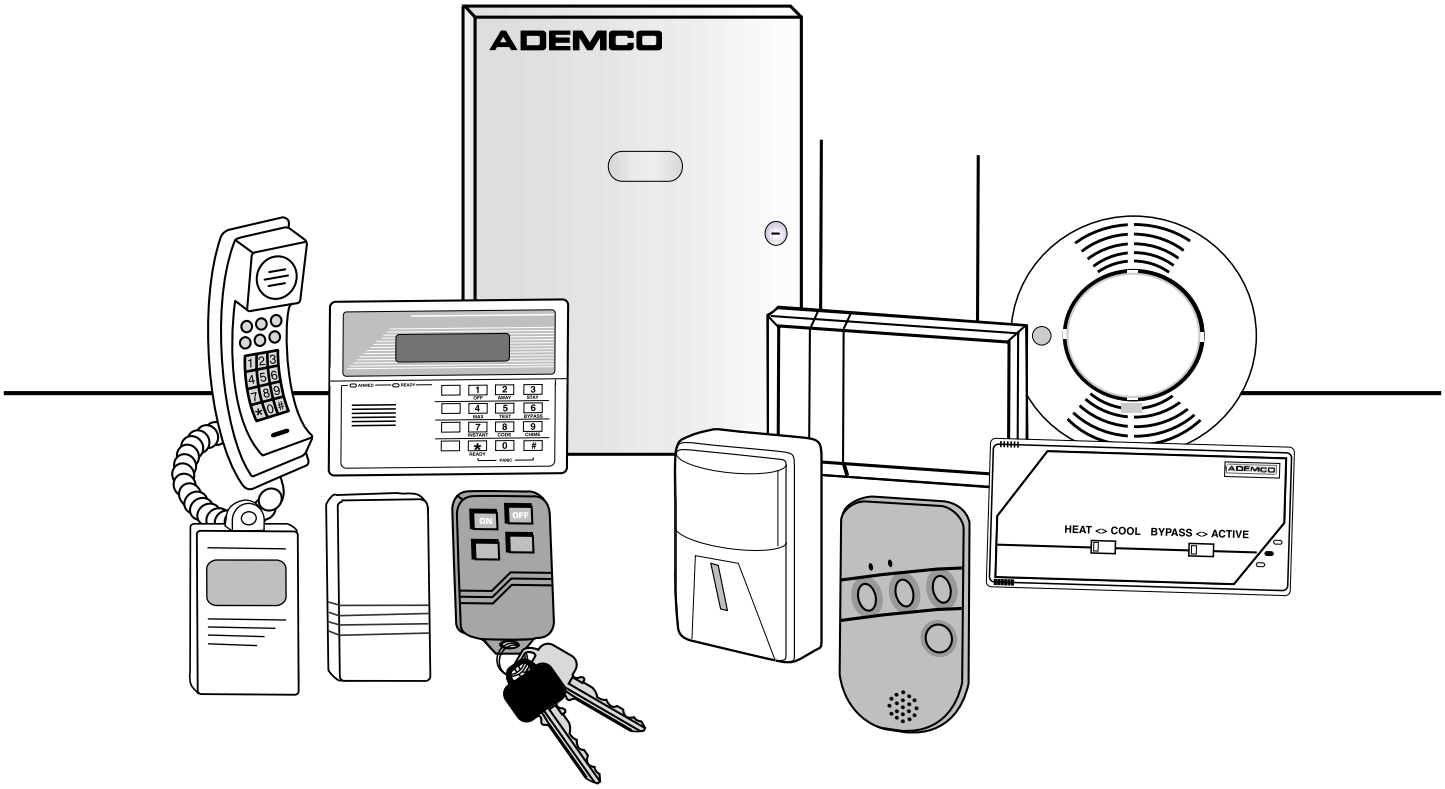
VISTA-15
VISTA-15CN
Security System

Programming Guide



®ADEMCO

K3894V2 7/01

Local programming requires the use of a 2-line alpha keypad connected to the keypad terminals on the control.

Field	Function	[ ] = Default Value	Programmed Values

SYSTEM SETUP (✶20 – ✶30)

✶20 INSTALLER CODE ☐☐☐☐

Enter 4 digits, 0–9 [4 1 1 2]

✶21 QUICK ARM ENABLE [0] ☐ †

1 = enable: 0 = disable

✶22 RF SYSTEM [0] ☐ †

0 = none; 1 = 5800 (5881/5882)
4 = 5800 w/ RF Jam Detection

✶23 FORCED BYPASS [0] ☐ †

0 = none; 1 = bypass open zones
0 for UL installations.

✶24 RF HOUSE ID CODE [00] ☐☐

00 = disable all wireless keypad usage;
01–31 = using 5827, 5827BD, and 5804BD

✶25 WIRED ZONE EXPANSION [0] ☐ †

0 = none; 1 = 4219; 2 = 4229; 3 = 4204

✶26 CHIME BY ZONE [0] ☐ †

0 = no; 1 = yes (program zones to chime on zone list 3)

✶27 X–10 HOUSE CODE [0] ☐

0 = A, 1 = B, 2 = C, 3 = D, 4 = E, 5 = F,
6 = G, 7 = H, 8 = I, 9 = J, # + 10 = K, # + 11 = L,
# + 12 = M, # + 13 = N, # + 14 = O, # + 15 = P

✶28 PHONE MODULE ACCESS CODE [00] ☐☐

1st digit: enter 1–9; 2nd digit: enter # + 11 for ✶, or # + 12 for #.
Entering "0" for either digit disables code.

✶29 OUTPUT TO LONG RANGE RADIO [0] ☐

0 = disable; enable = Trouble code 1–9, B (# +11), C (# + 12), D (# + 13), E (# + 14), or F (# + 15). The 2nd digit of Trouble Dialer Report is automatically entered from field ✶60. 0 for UL installations.

✶30 HARDWIRE SHORT DETECTION [0] ☐ †

1 = enable; 0 = disable

ZONE SOUNDS AND TIMING (✶31 – ✶39)

✶31 SINGLE ALARM SOUNDING/ZONE [0] ☐ †

1 = yes; 0 = no; 0 for UL installations.

✶32 FIRE SOUNDER TIMEOUT [0] ☐ †

0 = timeout; 1 = no timeout

✶33 ALARM BELL TIMEOUT [1] ☐ †

0 = none; 1 = 4 min; 2 = 8 min; 3 = 12 min;
4 = 16 min; 1 (4 min.) minimum for UL.

✶34 EXIT DELAY (in seconds) [2] ☐ †

0 = 30 4 = 120
1 = 45 5 = 180
2 = 60 6 = 240
3 = 90

60 sec max for UL installations. Due to the Exit Delay Restart feature, set for 30 seconds.

✶35 ENTRY DELAY 1 (zone type 01) [1] ☐ †

0 = 30; 1 = 45; 2 = 60; 3 = 90; 4 = 120;
5 = 180; 6 = 240. 45 sec max. for UL installations.

✶36 ENTRY DELAY 2 (zone type 02) [2] ☐ †

0 = 30; 1 = 45; 2 = 60; 3 = 90; 4 = 120;
5 = 180; 6 = 240. 45 sec max. for UL installations.

✶37 AUDIBLE EXIT WARNING [1] ☐ †

0 = no; 1 = yes

✶38 CONFIRMATION OF ARMING DING [0] ☐ †

0 = no; 1 = yes (wired keypads and RF);
2 = yes, RF only

✶39 POWER UP IN PREVIOUS STATE [1] ☐ †

0 = no; 1 = yes; 1 for UL installations.

† Entry of a number other than the one specified will give unpredictable results.

DIALER PROGRAMMING (✶40 – ✶52)

In fields ✶40, ✶41, ✶42, enter up to the number of digits shown. Do not fill unused spaces. Enter 0–9; # +11 for ✶; # +12 for #; # +13 for a 2-second pause.

✶40 PABX ACCESS CODE | | | | | |

Enter 6 digits. If fewer than 6 digits are entered, exit by pressing ✶ (and press 41, if entering next field). To clear entries from field, press ✶40✶ .

✶41 PRIMARY PHONE NO.

Enter up to 20 digits; do not fill unused spaces. If fewer than 20 digits entered, exit by pressing ✶ (and press 42, if entering next field). To clear entries from field, press ✶41✶.

✶42 SECONDARY PHONE NO.

Enter up to 20 digits; Do not fill unused spaces. If fewer than 20 digits entered, exit by pressing ✶ (and press 43, if entering next field). To clear entries from field, press ✶42✶.

✶43 PRIMARY SUBSCRIBER ACCOUNT NUMBER

[15 15 15 15]

✶44 SECONDARY SUBCRIBER ACCOUNT NUMBER

For fields ✶43 and ✶44:
Enter 0–9; # +11 for B; # +12 for C; # +13 for D; # +14 for E; # +15 for F. Enter ✶ as 4th digit, if 3+1 dialer reporting is to be used. If only 3 digits used, exit by pressing ✶ (and press next field).

To clear entries from field, press ✶43✶ or ✶44✶.

Examples:

For Acct. **1234**, enter: | 1 | 2 | 3 | 4 |

For Acct. **B234**, enter: | #+11 | 2 | 3 | 4 |

✶45 PHONE SYSTEM SELECT [1] ☐ †

If Cent. Sta. *IS NOT* on a WATS line: 0 = Pulse Dial; 1 = Tone Dial; if Cent. Sta. *IS* on a WATS line: 2 = Pulse Dial ; 3 = Tone Dial.

✶46 REPORT FORMAT [7] ☐ † [7] ☐ †
Primary Secondary

0 = 3+1, 4+1 ADEMCO L/S STANDARD
1 = 3+1, 4+1 RADIONICS STANDARD
2 = 4+2 ADEMCO L/S STANDARD
3 = 4+2 RADIONICS STANDARD
6 or undefined = 4+2 ADEMCO EXPRESS
7 = ADEMCO CONTACT ID REPORTING
8 = 3+1, 4+1 ADEMCO L/S EXPANDED
9 = 3+1, 4+1 RADIONICS EXPANDED

✶47 SPLIT/DUAL REPORTING [0] ☐

0 = Disable (Backup report only)

TO PRIMARY PHONE No.	**TO SECONDARY PHONE No.**
1 = Alarms, Restore, Cancel	Others
2 = All except Open/Close, Test	Open/Close, Test
3 = Alarms, Restore, Cancel	All
4 = All except Open/Close, Test	All
5 = All	All

TO PRIMARY PHONE No.	**TO PAGING No. * (Secondary)** †
6 = All except Open/Close	Alarms, Open/Close, for users 5-25*, Troubles
7 = All reports	Alarms, Troubles
8 = All reports	Alarms, Open/Close, for users 5-25*, Troubles
9 = All except Open/Close	Open/Close for users 5-25*

* Will report users 5-16 and, if using wireless button-type devices, will report the zone number of the arm or disarm button (10-25). Open/Close for users 1-4 are not reported.

**See Installation Instructions for an explanation of the paging format.

✶48 DIALER DLY (BURG/FIRE) (in sec) [10] ☐ † Burg/Fire

0 = no; 1 = 15; 2 = 30; 3 = 45; 4 = 60; 5 = 120. 0 for UL installations.

✶49 PERIODIC TEST REPORT [0] ☐ †

0 = none; 1 = 24 hours; 2 = weekly; 3 = 30 days (Enter Test Code in field ✶64.)

✶50 TEST REPORT OFFSET [2] ☐ †

0 = 24 hour; 1 = 6 hours; 2 = 12 hours; 3 = 18 hours (Time to 1st report from programming or downloading.)

✶51 SESCOA/RADIONICS SELECT [0] ☐ †

0 = Radionics (0 – 9, B – F reporting); 1 = SESCOA (0 – 9 only reporting). Select 0 for all other formats.

✶52 CANCEL VERIFY [1] ☐

0 = no; 1 = yes

† Entry of a number other than the one specified will give unpredictable results.

✶56 / ✶58 ZONE ASSIGNMENT/ALARM REPORT CODES

This field is an interactive mode. Fill in the required data on the worksheet below (and on next page) and follow the programming procedure in the installation manual. Zone Types are shown on page 6 of this manual.

ZONES ON CONTROL: ***See explanation of headings on next page →***

ZONE RESPONSE DESCRIPTION	ZONE NO. (Zn)		ZONE TYPE (ZT)		ALARM RPT CODE (Hex) (RC)		INPUT TYPE (In)		TIME (RT)
Wired Zone 1†	0	1	[09]		[01] [00]		HW	[1]	
Wired Zone 2	0	2	[01]		[01] [00]		HW	[1]	
Wired Zone 3	0	3	[01]		[01] [00]		HW	[1]	
Wired Zone 4	0	4	[03]		[01] [00]		HW	[1]	
Wired Zone 5	0	5	[03]		[01] [00]		HW	[1]	
Wired Zone 6	0	6	[03]		[01] [00]		HW	[1]	
Expansion Module Suprvsn	0	9	[05]		[01] [00]		—		—
Duress	9	2		— —	[01] [00]		—		—
Keypad Panic (1 & ✶)	9	5	[00]		[01] [00]		—		—
Keypad Panic (3 & #)	9	6	[00]		[01] [00]		—		—
Keypad Panic (✶ & #)	9	9	[07]		[01] [00]		—		—

† Zone 1 can be used as a 2-wire Fire zone.

EXPANSION ZONES: Assign zone numbers (Zn) 10–17 to 4219/4229 Auxiliary Wired Loops A–H, if used. RF zones can use zone numbers (Zn) 10–35

[**ENTER FOR RF ONLY**]

ZONE DESCRIPTION		ZONE NO. (Zn)		ZONE TYPE (ZT)		ALARM RPT CODE (Hex) (RC)		INPUT TYPE (In)		LEARNED RF INPUT (L)
4219/4229 Loop A 1st Exp'n Zone		1	0	[00]		[01] [00]		[03]	[1]	
or RF Zones	B	1	1	[00]		[01] [00]		[03]	[1]	
	C	1	2	[00]		[01] [00]		[03]	[1]	
	D	1	3	[00]		[01] [00]		[03]	[1]	
	E	1	4	[00]		[01] [00]		[03]	[1]	
	F	1	5	[00]		[01] [00]		[03]	[1]	
	G	1	6	[00]		[01] [00]		[03]	[1]	
	H	1	7	[00]		[01] [00]		[03]	[1]	
RF Zones		1	8	[00]		[01] [00]		[03]	[1]	
		1	9	[00]		[01] [00]		[03]	[1]	
		2	0	[00]		[01] [00]		[03]	[1]	
		2	1	[00]		[01] [00]		[03]	[1]	
		2	2	[00]		[01] [00]		[03]	[1]	
		2	3	[00]		[01] [00]		[03]	[1]	
		2	4	[00]		[01] [00]		[03]	[1]	
		2	5	[00]		[01] [00]		[03]	[1]	
		2	6	[00]		[01] [00]		[03]	[1]	
		2	7	[00]		[01] [00]		[03]	[1]	
		2	8	[00]		[01] [00]		[03]	[1]	
		2	9	[00]		[01] [00]		[03]	[1]	
		3	0	[00]		[01] [00]		[03]	[1]	
		3	1	[00]		[01] [00]		[03]	[1]	
		3	2	[00]		[01] [00]		[03]	[1]	
		3	3	[00]		[01] [00]		[03]	[1]	
		3	4	[00]		[01] [00]		[03]	[1]	
		3	5	[00]		[01] [00]		[03]	[1]	

EXPLANATION OF ZONE ASSIGNMENT TABLE HEADINGS

Zn = ZONE NO. Zone Nos. are from 01 to 06, 09 to 35, 92, 95, 96, 99. Some are pre-assigned.
With Field ✶25 set for auxiliary wired loops (4219, or 4229), use Zone Nos. 10–17 for loops A–H.
With Field ✶22 set for RF (5800), use Zone Nos. 10-35.

ZT = ZONE TYPE

00 = Not Used	05 = Trouble Day/Alarm Night	12 = 24-Hour Monitor
01 = Entry/Exit #1	06 = 24-Hr Silent	20 = Arm–Stay
02 = Entry/Exit #2	07 = 24-Hr Audible	21 = Arm–Away
03 = Perimeter	08 = 24-Hr Aux	22 = Disarm
04 = Interior Follower	09 = Fire	23 = No Alarm Response
	10 = Interior w/Delay	24 = Silent Burglary

DEFAULT VALUES

Zn:	01	02	03	04
ZT:	[09]	[01]	[01]	(03)

Zn:	05	06	99
ZT:	[03]	[03]	[07]

RC = ALARM REPORT CODE Two Hex Digits. For each Hex Digit, enter: 00–09 for 0–9, 10 for A, 11 for B, 12 for C, 13 for D, 14 for E, 15 for F. If 00 is entered as the first digit, there will be no report for that zone. For contact ID reporting, this is an enabling code only. Enter any hex digit (other than 00) in the first pair of boxes. The second pair of boxes are ignored.

In = LOOP INPUT TYPE

HW: Hard Wire
AW: Aux Wire (4219 or 4229)

Enter 2 for AW: Auxiliary wired
Enter 3 for RF: Supervised RF
Enter 4 for UR: Unsupervised RF
Enter 5 for BR: Button Type RF

Hardwire zone input types are automatically assigned.

RT = RESPONSE TIME 0 = 10mSec; 1 = 350mSec; 2 = 700mSec. Default Values for zones 01 – 06 = 1 (350mSec)
L = LEARNED RF INPUT Used with 5800 RF Loop Input Devices. Record transmitter input number.

SYSTEM STATUS REPORT CODES (✶59 – ✶68) †

TO PROGRAM SYSTEM STATUS & RESTORE REPORT CODES (✶59– ✶76, & ✶89):

With a 3+1 or 4+1 Standard Format: Enter a code in the *first* box: 1–9, 0, B, C, D, E, or F. Enter #+10 for 0, #+11 for B, #+12 for C, #+13 for D, #+14 for E, #+15 for F.

A 0 (*not* #+10) in the *first* box will disable a report.

A 0 (*not* #+10) in the *second* box will result in automatic advance to the next field when programming.

With an Expanded or 4+2 Format: Enter codes in *both* boxes (1st and 2nd digits) for 1–9, 0, or B–F, as described above.

A 0 (*not* #+10) in the *second* box will eliminate the expanded message for that report.

A 0 (*not* #+10) in *both* boxes will disable the report.

With Ademco Contact ID Reporting: Enter any digit (other than 0) in the *first* box, to enable zone to report (entries in the *second* boxes will be ignored).

A 0 (*not* #+10) in the *first* box will disable the report.

Examples:

For Code **3** (single digit), enter: [3 | 0]

For Code **3 2** (two digits), enter: [3 | 2]

For Code **B 2** (Hexadecimal), enter: [#+11 | 2]

✶59 EXIT ERROR REPORT CODE [0] [ ]

✶60 TROUBLE REPORT CODE [00] [|]

✶61 BYPASS REPORT CODE [00] [|]

✶62 AC LOSS REPORT CODE [00] [|]

✶63 LOW BAT REPORT CODE [00] [|]

✶64 TEST REPORT CODE [00] [|]

✶65 OPEN REPORT CODE [0] [ ] †

✶66 ARM AWAY/STAY RPT CODE [00] [ ] [ ] ††
AWAY STAY

† 2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in ✶56, if expanded or 4+2 reporting is selected.

†† 2nd digit is automatically sent as the user number if expanded or 4+2 reporting is selected.

✶67 RF XMTR LOW BAT REPORT CODE [00] [|] □

✶68 CANCEL REPORT CODE [00] [|]

RESTORE REPORT CODES (✶70 – ✶76) †

✶70 ALARM RESTORE RPT CODE [0] ☐

2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in ✶56, if expanded or 4+2 reporting is selected.

✶71 TROUBLE RESTORE RPT CODE [00] ☐☐

✶72 BYPASS RESTORE RPT CODE [00] ☐☐

✶73 AC RESTORE RPT CODE [00] ☐☐

✶74 LOW BAT RESTORE RPT CODE [00] ☐☐

✶75 RF XMTR LO BAT RST RPT CODE [00] ☐☐

✶76 TEST RESTORE RPT CODE [00] ☐☐

DAYLIGHT SAVING TIME (✶77 – ✶78)

✶77 DAYLIGHT SAVING TIME [4,10] ☐☐ †

START/END MONTH
0 = Disabled; 1 = Jan; 2 = Feb; 3 = Mar….
10 = Oct; 11 = Nov; 12 = Dec.
(Enter 0-9); #+10 = 10; #+11 = 11; #+12 = 12

✶78 DAYLIGHT SAVING TIME [1,5] ☐☐ †

START/END WEEKEND
0 = Disabled; 1 = First; 2 = Second; 3 = Third;
4 = Fourth; 5 = Last; 6 = Next to Last;
7 = Third to Last

DYNAMIC SIGNALING (✶79)

1st Entry 2nd Entry

✶79 DYNAMIC SIGNALING [0] ☐ † [0] ☐ †

DS Delay DS Priority

D S Delay; 0-15 times a 15-sec delay
1 = 15 secs; 2 = 30 secs; 3 = 45 secs;
4 = 60 secs…etc.
0 = No delay. (Reports are sent to both the Primary Phone No. and LRR).
For UL installations, set for 0 = No delay

D S Priority; 0 = Send message to Primary Phone No. first;
1 = Send message to LRR first.

† Entry of a number other than the one specified will give unpredictable results.

OUTPUT AND SYSTEM SETUP (✶80 – ✶93)

✶80	OUTPUT RELAYS AND POWERLINE CARRIER DEVICES	*Program only if Relays and/or Powerline Carrier devices are to be used. See page 9.*
✶81	ZONE LISTS FOR OUTPUT DEVICES	

✶82 CUSTOM ALPHA EDITING (Also entered from field ✶56) *See procedure in instructions.*

✶84 AUTO STAY ARMING [0] ☐

0 = no; 1 = yes

✶85 CROSS ZONE TIMER (in seconds) [0] ☐

0 = 30
1 = 45
2 = 60
3 = 90
4 = 120
5 = 180
6 = 240

NOTE: This field (✶85) and Zone List 04 are not to be used in UL installations.

✶87 ALARM PAGER DELAY TIME [3] ☐

0 = none
1 = 1 minute
2 = 2 minutes
3 = 3 minutes

✶88 PAGER CHARACTERS (16 digits as user decides)

☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

(See field ✳41 for programming instructions)

✶89 EVENT LOG 80% FULL RPT CODE [00] ☐☐

✶90 EVENT LOGGING [3] ☐

0 = None; 1 = Alarm/Alarm Restore;
2 = Trouble/Trouble Restore; 4 = Bypass/Bypass Restore; 8 = Open/Close.
Example: To select "Alarm/Alarm Restore" and "Open/Close," enter 9 (1 + 8); to select all, enter #+15.
Note: System messages are logged when any non-zero selection is made.

✶91 OPTION SELECTION (AAV) [8] ☐

0 = None;
4 = AAV;
8 = Enable Exit Delay Restart;
12 = Both enabled.
0 for UL installations.

✶92 PHONE LINE MONITOR ENABLE [0] ☐

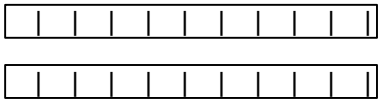
0 = Not used
1 = Keypad display when line is faulted
2 = Keypad display plus keypad trouble sound
3 = Same as "2," plus Device #2 STARTS. If armed, external sounder activates also.
Note: Device #2 must either be programmed to be STOPPED in field ✶80 or STOPPED by Code + # + 8 + 2.

✶93 SWINGER SUPPRESSION [0] ☐

0 = Unlimited; 1 - 15 = Number of Alarms
(0 - 9; #+10 = 10; #+11 = 11; #+12 = 12;
#+13 = 13; #+14 = 14; #+15 = 15)
0 for UL installations.

DOWNLOAD INFORMATION (✶94, ✶95)

✶94 DOWNLOAD PHONE NO.



Enter up to 20 digits, 0–9; #+11 for ✶; #+12 for #; # + 13 for a pause. Do not fill unused spaces. If fewer than 16 digits entered, exit field by pressing ✶ (and press 95, if entering next field). To clear entries from field, press ✶94✶.

Note: In UL installations, downloading may only be performed if a technician is at the site.

✶95 RING DET COUNT FOR DWNLDING [0] ☐

0 = Disable Station Initiated Download; 1–14 = number of rings (1–9, # +10 =10, # +11 =11, # +12 =12, # +13 =13, # +14 =14); 15 = answering machine defeat (# +15 =15)

Note: Do not enter 0 if using 4285/4286 Voice Module.

✶96 INITIALIZES DOWNLOAD ID, SUBSCRIBER ACCOUNT NO. FOR INITIAL DOWNLOAD: No data entry required.

✶97 SETS ALL PROGRAM FIELDS TO DEFAULT VALUES: No data entry required.

EXITS (✶98, ✶99)

✶98 Exits programming mode and *prevents* re-entry by: Installer Code + 8+ 0 + 0. If ✶98 is used to exit programming mode, system must be powered down. Then power up, and press ✶ and # within 50 seconds of power-up.

✶99 Exits programming mode and *allows* re-entry by: Installer Code + 8 + 0 + 0 or: Power-up, then press ✶ and # within 50 seconds of power-up.

OUTPUT RELAYS/POWERLINE CARRIER DEVICES WORKSHEET FOR ✶80 and ✶81.

Applicable only if Relays and/or Powerline Carrier devices are to be used.

✶**80 OUTPUT DEVICES** – This is an Interactive Menu mode. Fill in the required data on the worksheet below and follow the programming procedure in the installation manual as you enter the data in response to the displays and prompts that appear in sequence.

Notes: **1.** For Relays, field ✶25 must be programmed for a 4229 (Relays 01 and 02), ***OR*** for a 4204 (Relays 01 to 04).
2. For Powerline Carrier devices, field ✶27 must be programmed with a House Code.
3. Tampers of expansion units cannot be used to operate devices.

		START = either or both-			STOP = either or both-		
DEVICE NUMBER	**ACTION (A)**	**EVENT (EV)**	**ZONE LIST (ZL)**	**ZONE TYPE SYST OP'N (ZT)**	**RESTORE OF ZONE LIST (ZL)**	**ZONE TYPE /SYST OP'N (ZT)**	**X-10 SELECT**
OUTPUT RELAY OR P.L.C.D.* **01**	☐	☐	☐	☐☐	☐	☐☐	☐
OUTPUT RELAY OR P.L.C.D.* **02**	☐	☐	☐	☐☐	☐	☐☐	☐
OUTPUT RELAY OR P.L.C.D.* **03**	☐	☐	☐	☐☐	☐	☐☐	☐
OUTPUT RELAY OR P.L.C.D.* **04**	☐	☐	☐	☐☐	☐	☐☐	☐

* P.L.C.D. = Powerline Carrier device (X-10).

Where:

X-10 SELECT = Powerline Carrier device — Enter 1 if Powerline Carrier device is being used; enter 0 if relay is being used.

A = DEVICE ACTION — 0 = **No Response**; 1 = Close for 2 sec; 2 = Close and stay closed; 3 = Pulse on and off.

EV = EVENT — 0 = Not used; 1 = Alarm; 2 = Fault; 3 = Trouble.

Z L = ZONE LIST — 1, 2, or 3 (from Field ✶81) or 0 = Not Used.

"START" ZONE LIST: Upon alarm, fault, or trouble of ANY zone on this list, device action will START.

"STOP" RESTORE of ZONE LIST: Upon restore of ALL zones on this list, device action will STOP. It need not be same list as used for START.

NOTE: Do not use input type "BR" transmitters in a zone list to STOP a relay action, since these transmitters do not send restores.

ZT = ZONE TYPE/SYSTEM OPERATION

Choices for Zone Types are:

00 = Not Used
01 = Entry/Exit #1
02 = Entry/Exit #2
03 = Perimeter
04 = Interior Follower
05 = Trouble Day/Alarm Night
06 = 24-Hr Silent
07 = 24-Hr Audible
08 = 24-Hr Aux
09 = Fire
10 = Interior w/Delay
24 = Silent Burglary

Note: *Any* zone in "ZT" going into alarm, fault, or trouble will actuate relay. *Any* zone of that type that restores will stop relay action.

Choices for System Operation are:

20 = Arming–Stay
21 = Arming–Away
22 = Disarming (Code + OFF)
31 = End of Exit Time
32 = Start of Entry Time
33 = Any Burglary Alarm
36 = At Bell Timeout**
38 = Chime
39 = Any Fire Alarm
40 = Bypassing
41 = AC Power Failure
42 = System Battery Low
43 = Communication Failure
52 = Kissoff
58 = Duress

Note: In normal operation mode: Code + # + 7 + N Key Entry starts Device N. Code + # + 8 + N Key Entry stops Device N.

** Or at Disarming, whichever occurs first.

***81** **ZONE LISTS FOR OUTPUT DEVICES** (01 - 03); Cross Zones (04); and Night-Stay Zones (05). This is an interactive mode. Fill in the required data on the worksheet below and follow the procedure in the installation manual as you enter the data in response to the displays and prompts that appear in sequence.

Note: Record desired zone numbers below. More or fewer boxes than shown may be needed, since any list may include *any* or *all* of system's zone numbers.

Zone List 01: Started or stopped by zone numbers (enter 00 to end entries).

☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐ ...etc.

Zone List 02: Started or stopped by zone numbers (enter 00 to end entries).

☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐ ...etc.

Zone List 03: Started or stopped by zone numbers AND/OR assignment of Chime zones (enter 00 to end entries).

☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐ ...etc.

Zone List 04: Cross Zone list: An alarm will occur if the system is armed and two or more of these active burglary zones (Entry/Exit 1 or 2, Interior Follower, Perimeter, Trouble Day/Alarm, Night, or Interior w/ Delay) remain faulted after Cross Zone time has expired, and this mode is enabled.

☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐ ...etc.

NOTE: This Zone List 04 is not to used in UL installations.

Zone List 05: Night Stay Zones: These interior zones (Interior Follower or Interior w/ delay) will be armed when arming the system in the Night-Stay mode.

☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐ ...etc.

NOTE: Zone 92, DURESS, must **not** be programmed into any Zone List.

SPECIAL MESSAGES

OC = OPEN CIRCUIT (no communication between console and control).

EE or **ENTRY ERROR** = ERROR (invalid field number entered; re-enter valid field number).

After powering up, "**AC, dI**" (disabled) or "**Busy Standby**" and "**NOT READY**" will be displayed after approximately 4 seconds. This will revert to **READY** in approximately. 1 minute, which allows PIRS, etc. to stabilize.
To bypass this delay, press: # + 0.

If **E4** or **E8** appears, more zones than the expansion units can handle have been programmed. Correct the programming and then completely de-power and re-power the control to clear this indication and remove the disable indication.

TO ENTER PROGRAMMING MODE:

1. POWER UP, then press ✶ and # both at once, within 50 seconds of powering up.
   OR
2. Initially, key: **Installer Code** (**4 + 1 + 1 + 2)** plus **8 + 0 + 0.**
   OR
3. If different **Installer Code** is programmed, key: **New Installer Code + 8 + 0 + 0.**
   (If ✶ 98 was used to exit previously, method 1 above must be used to enter the program mode again.)

TO EXIT PROGRAMMING MODE:

- ✶**98** Exits programming mode and *prevents* re-entry by keying Installer Code + 8 + 0 + 0. If ✶**98** is used to exit programming mode, system must be powered down, and method 1 above used to enter the programming mode.
- ✶**99** Exits programming mode and *allows* re-entry by keying Installer Code + 8 + 0 + 0; or by powering up, then pressing ✶ and # within 50 seconds of power-up.

ALPHA VOCABULARY LIST

(For Entering Zone Descriptors)

	000	*(Word Space)*
		A
•	001	**AIR**
•	002	**ALARM**
	004	ALLEY
	005	AMBUSH
•	006	**AREA**
•	007	**APARTMENT**
•	009	**ATTIC**
	010	AUDIO
		B
•	012	**BABY**
•	013	**BACK**
•	014	**BAR**
•	016	**BASEMENT**
•	017	**BATHROOM**
•	018	**BED**
•	019	**BEDROOM**
	020	BELL
•	021	**BLOWER**
•	022	**BOILER**
	023	BOTTOM
	025	BREAK
•	026	**BUILDING**
		C
	028	CABINET
•	029	**CALL**
	030	CAMERA
	031	CAR
	033	CASH
	034	CCTV
	035	CEILING
	036	CELLAR
•	037	**CENTRAL**
	038	CIRCUIT
•	040	**CLOSED**
•	046	**COMPUTER**
	047	CONTACT
		D
•	048	**DAUGHTERS**
	049	DELAYED
•	050	**DEN**
	051	DESK
•	052	**DETECTOR**
•	053	**DINING**
	054	DISCRIMINATOR
	055	DISPLAY
•	057	**DOOR**
•	059	**DOWN**
•	060	**DOWNSTAIRS**
	061	DRAWER
•	062	**DRIVEWAY**
•	064	**DUCT**
		E
•	065	**EAST**
	066	ELECTRIC
	067	EMERGENCY
	068	ENTRY
•	069	**EQUIPMENT**
•	071	**EXIT**
	072	EXTERIOR
		F
•	073	**FACTORY**
	075	FAMILY
•	076	**FATHERS**
•	077	**FENCE**
•	079	**FIRE**
•	080	**FLOOR**
	081	FLOW
	082	FOIL
•	083	**FOYER**
	084	FREEZER
•	085	**FRONT**
		G
•	089	**GARAGE**
•	090	**GAS**
	091	GATE
•	092	**GLASS**
	093	GUEST
	094	GUN
		H
•	095	**HALL**
•	096	**HEAT**
	098	HOLDUP
	099	HOUSE
		I
	100	INFRARED
•	101	**INSIDE**
	102	INTERIOR
	103	INTRUSION
		J
	104	JEWELRY
		K
•	105	**KITCHEN**
		L
•	106	**LAUNDRY**
•	107	**LEFT**
	108	LEVEL
•	109	**LIBRARY**
•	110	**LIGHT**
	111	LINE
•	113	**LIVING**
•	114	**LOADING**
	115	LOCK
	116	LOOP
	117	LOW
•	118	LOWER
		M
•	119	**MACHINE**
	121	MAIDS
	122	MAIN
•	123	**MASTER**
•	125	**MEDICAL**
	126	MEDICINE
	128	MONEY
	129	MONITOR
•	130	**MOTHERS**
•	131	**MOTION**
	132	MOTOR
		N
•	134	**NORTH**
	135	NURSERY
		O
•	136	**OFFICE**
•	138	**OPEN**
	139	OPENING
•	140	**OUTSIDE**
	142	OVERHEAD
		P
	143	PAINTING
•	144	**PANIC**
	145	PASSIVE
•	146	**PATIO**
	147	PERIMETER
•	148	**PHONE**
	150	POINT
	151	POLICE
	152	POOL
•	153	POWER
		R
	155	RADIO
•	156	**REAR**
	157	RECREATION
	159	REFRIGERATION
	160	RF
•	161	**RIGHT**
•	162	**ROOM**
	163	ROOF
		S
	164	SAFE
	165	SCREEN
	166	SENSOR
•	167	**SERVICE**
•	168	**SHED**
	169	SHOCK
•	170	**SHOP**
	171	SHORT
•	173	**SIDE**
	174	SKYLIGHT
	175	SLIDING
•	176	**SMOKE**
•	178	**SONS**
•	179	**SOUTH**
	180	SPRINKLER
•	182	**STATION**
	184	STORE
•	185	**STORAGE**
	186	STORY
	190	SUPERVISED
	191	SUPERVISION
	192	SWIMMING
	193	SWITCH
		T
	194	TAMPER
	196	TELCO
	197	TELEPHONE
•	199	**TEMPERATURE**
	200	THERMOSTAT
•	201	**TOOL**
	202	TRANSMITTER
		U
•	205	**UP**
•	206	**UPPER**
•	207	**UPSTAIRS**
•	208	UTILITY
		V
	209	VALVE
	210	VAULT
	212	VOLTAGE
		W
	213	WALL
	214	WAREHOUSE
•	216	**WEST**
•	217	**WINDOW**
•	219	**WING**
	220	WIRELESS
		X
	222	XMITTER
		Y
	223	YARD
		Z
	224	ZONE (No.)
•	225	**ZONE**
•	226	**0**
•	227	**1**
•	228	**1ST**
•	229	**2**
•	230	**2ND**
•	231	**3**
•	232	**3RD**
•	233	**4**
•	234	**4TH**
•	235	**5**
•	236	**5TH**
•	237	**6**
•	238	**6TH**
•	239	**7**
•	240	**7TH**
•	241	**8**
•	242	**8TH**
•	243	**9**
•	244	**9TH**
	245	Custom Word #1 _____
	246	Custom Word #2 _____
	247	Custom Word #3 _____
	248	Custom Word #4 _____
	249	Custom Word #5 _____
	250	Custom Word #6 _____
	251	Custom Word #7 _____
	252	Custom Word #8 _____
	253	Custom Word #9 _____
	254	Custom Word #10 _____

NOTE: Bulleted (•) words in **boldface type** are those that are also available for use by the 4285/4286 VIP Module. If you are using a phone module, and words other than these are selected for alpha descriptors, the phone module will not provide annunciation of those words.

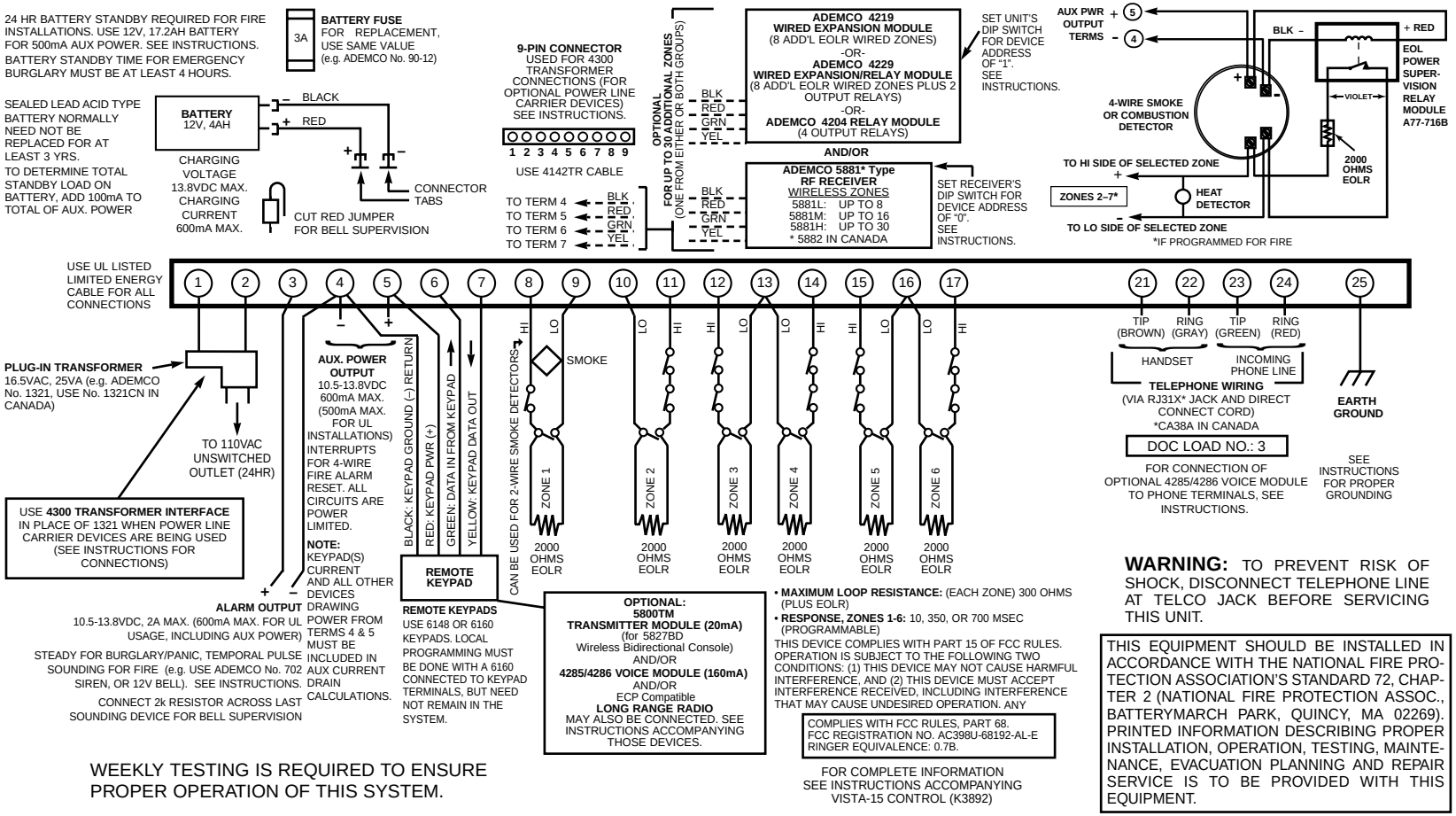
CHARACTER (ASCII) CHART

(For Adding Custom Words)

32	(space)	39	'	46	.	53	5	60	<	67	C	74	J	81	Q	88	X
33	!	40	(	47	/	54	6	61	=	68	D	75	K	82	R	89	Y
34	“	41	)	48	0	55	7	62	>	69	E	76	L	83	S	90	Z
35	#	42	*	49	1	56	8	63	?	70	F	77	M	84	T		
36	$	43	+	50	2	57	9	64	@	71	G	78	N	85	U		
37	%	44	,	51	3	58	:	65	A	72	H	79	O	86	V		
38	&	45	–	52	4	59	;	66	B	73	I	80	P	87	W		

ENROLLED TRANSMITTERS					
ZONE No.	ZONE TYPE	ZONE INPUT TYPE	SERIAL No. (If applicable) Stick Serial No. Label from Transmitter Here	LOOP No.	DEVICE LOCATION

ENROLLED TRANSMITTERS (cont'd)					
ZONE No.	**ZONE TYPE**	**ZONE INPUT TYPE**	**SERIAL No. (If applicable) Stick Serial No. Label from Transmitter Here**	**LOOP No.**	**DEVICE LOCATION**



WARNING: TO PREVENT RISK OF SHOCK, DISCONNECT TELEPHONE LINE AT TELCO JACK BEFORE SERVICING THIS UNIT.

THIS EQUIPMENT SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION'S STANDARD 72, CHAPTER 2 (NATIONAL FIRE PROTECTION ASSOC., BATTERYMARCH PARK, QUINCY, MA 02269). PRINTED INFORMATION DESCRIBING PROPER INSTALLATION, OPERATION, TESTING, MAINTENANCE, EVACUATION PLANNING AND REPAIR SERVICE IS TO BE PROVIDED WITH THIS EQUIPMENT.

WEEKLY TESTING IS REQUIRED TO ENSURE PROPER OPERATION OF THIS SYSTEM.

VISTA-15/VISTA-15CN SUMMARY OF CONNECTIONS

V15_V15CN-SOC-V1

165 Eileen Way, Syosset, New York 11791

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K3894V2 7/01 (See Instructions K3892V2)